

1/5

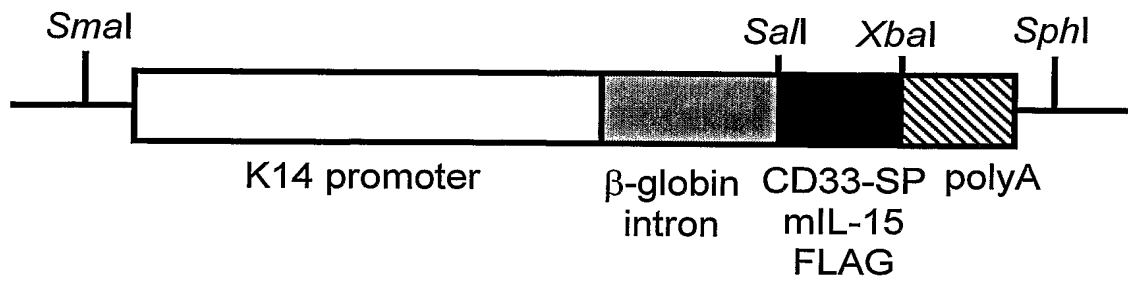
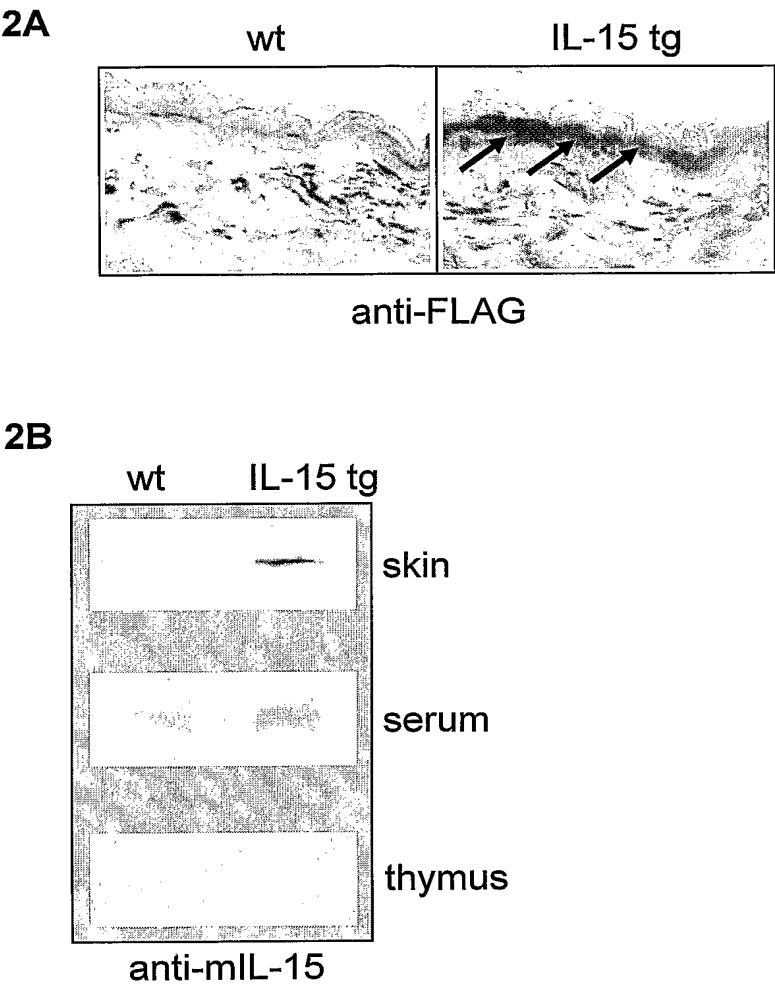
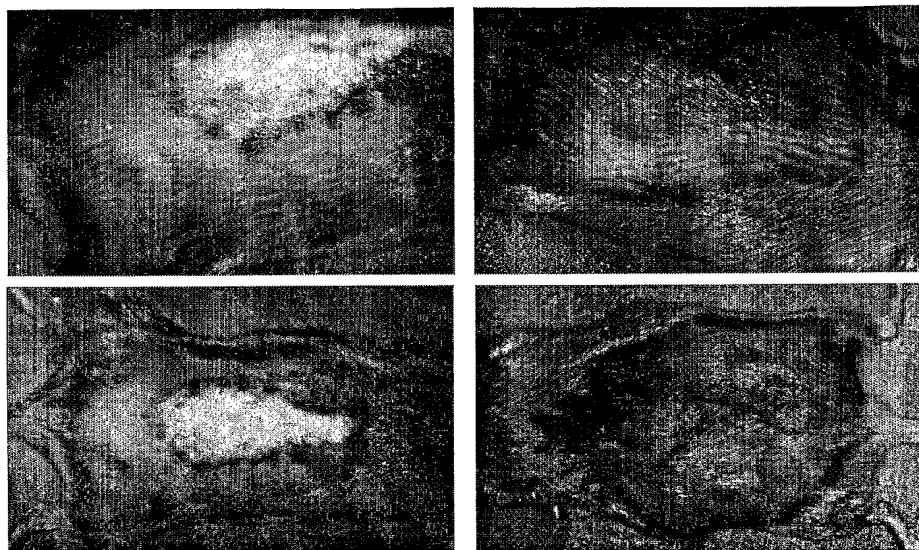
Figure 1

Figure 2



3/5

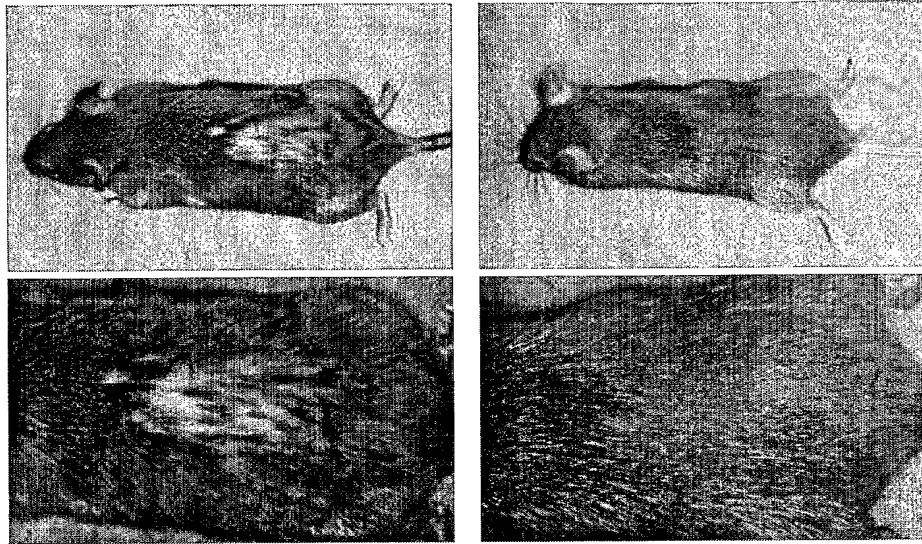
Figure 3



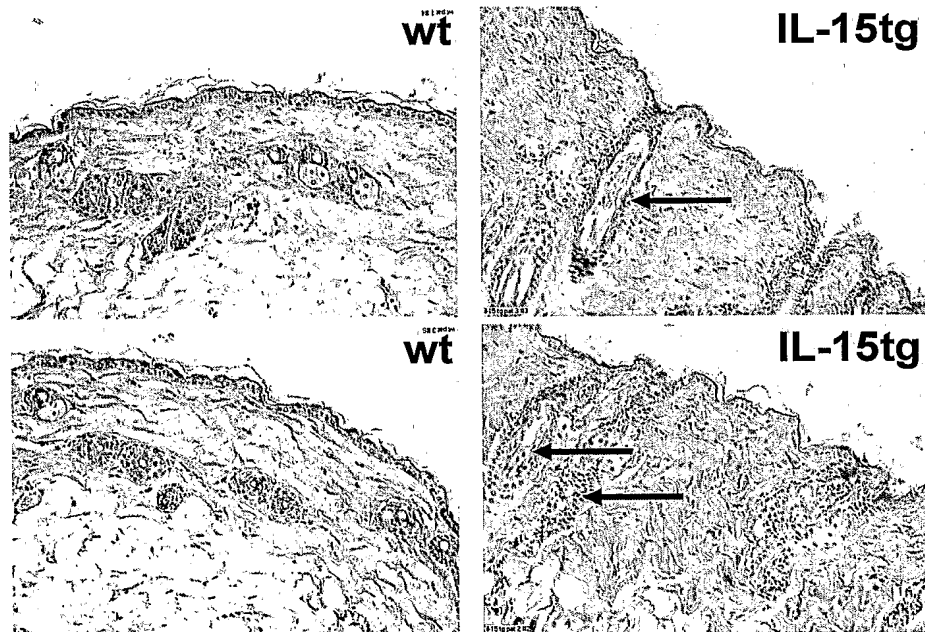
4/5

Figure 4

4A



4B



5/5

Figure 5

mIL-15 mRNA - modified Sequence

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1  cttctgtcca gccactcttc ccagaggttc tcttcttcat cctccccctt gcagagtagg
61  gcagcttgca ggtcctcctg caagtctctc ccaattctct gcgccccaaa gacttgcagt
121 gcatctcctt acgcgctgca gggaccttgc cagggcagga ctgcccccg cagttgcag
181 agttggacga agacgggata ctgctgtgtt tggaaggctg agttccacat ctaacagctc
241 agagagggtca ggaaagaatc caccttgaca catggccctc tggctcttca aagcactgcc
301 tcttcatggt ccttgctggt gaggtcctta agaacacaga aacctatgtc agcagataac
361 cagcctacag gaggccaaga agagttcttg atggatggca gctggaagcc catcgccata
421 gccagctcat cttcaacatt gaagctctta cctgggcatt aagtaatgaa aattttgaaa
481 ccataatatga ggaatacatc catctcgtgc tacttgtgtt tccttctaaa cagtcacttt
541 ttaactgagg ctggcattca tgtcttcatt ttgggctgtg tcagtgtagg tctccctaaa
601 acagaggcca actggataga tgtaagatat gacctggaga aaattgaaag ccttattcaa
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721 actgcaatga actgctttct cctggaattg caggttatatt tacatgagta cagtaacatg
781 actcttaatg aaacagtaag aaacgtgctc tacottgcaa acagcactct gtcttctaac
841 aagaatgtag cagaatctgg ctgcaaggaa tgtgaggagc tggaggagaa aaccttcaca
901 gagtttttgc aaagctttat acgcattgtc caaatgttca tcaacacgtc ctgactgcat
961 gcgagcctct tccgtgtttc tgttattaag gtacctccac ctgctgctca gaggcagcac
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1081 cacttgatc acatgaaatc ttggaaatga agagaggaaa agagctcgtc tcagacttat
1141 ttttgcttgc ttatttttaa tttattgctt catttgtaca tatttgtaat ataacagaag
1201 atgtggaata aagttgtatg gatattttat caattgaaat ttaaaaaaaaa

```

Startcodon, Stopcodon:	red
CD33 Signalpeptide:	blue
FLAG-Epitope-Tag:	green